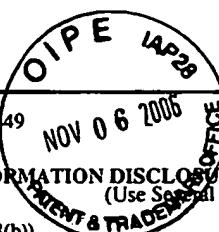


FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: AVARS-02200	Serial No.: 09/903,423		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))				Applicant: Michael Lloyd et al.			
				Filing Date: 07/10/2001	Group Art Unit: 2143		
<p style="text-align: center;">DEC 01 2006</p> <p style="text-align: center;">U.S. PATENT DOCUMENTS</p>							
Examiner Initials	PATENTS	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
/PN/	AA	RADEMAKER 6,711,152 B1	03/23/2004	Kalmanek, Jr. et al.	370	351	07/06/1999
/PN/	AB	US 2001/0026537 A1	10/04/2001	Massey	370	316	02/23/2001
	AC						
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation
							Yes
	AP						
	AQ						
	AR						
	AS						
	AT						
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
/PN/	AU	Nick Feamster et al., "Controlling the Impact of BGP Policy Changes on IP Traffic", November 6, 2001, pages 1-18.					
/PN/	AV	Dean Jones, "Developing Shared Ontologies in Multi-Agent Systems", pages 1-10.					
/PN/	AW	L. Massoulié et al., "Arguments in favour of admission control for TCP flows", pages 1-16.					
	AX						
	AY						
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	BA						
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	BC						
Examiner:	/Phuoc Nguyen/			Date Considered:	03/12/2007		
EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Separate Sheets If Necessary)		Applicants: Michael A. Lloyd et al.	
(37 CFR § 1.98(b))		Filing Date: July 10, 2001	Group Art Unit: 2143

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
/PN/	AA	5,940,478	8/17/99	Vaudreuil et al.	379	88.18	5/31/96
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	AC	6,707,824 B1	3/16/04	Achilles et al.	370	412	5/19/99
	AD	6,728,484 B1	4/27/04	Ghani	398	42	9/7/99
↓	AE	6,956,858 B2	10/18/05	Hariguchi et al.	370	395.31	6/29/01
/PN/	AF	6,963,575 B1	11/8/05	Sistanizadeh et al.	370	404	2/27/01
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	AH						
	AI						
	AJ						

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		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
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	AL							
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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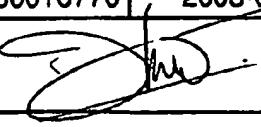
Examiner: /Phuoc Nguyen/ Date Considered: 03/12/2007

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	SYSTEMS AND METHODS FOR ROBUST, REAL-TIME MEASUREMENT OF NETWORK PERFORMANCE																																																																																																																														
<p>Application Number : 09/903423 Confirmation Number: 8239 First Named Applicant: Michael Lloyd Attorney Docket Number: Art Unit: Examiner: Search string: (5802106 or 6339595 or 6415323 or 6526056 or 6608841 or 6611872 or 6631419 or 6633640 or 6714549 or 6766381 or 20020038331 or 20020124100 or 20030016770).pn</p>																																																																																																																															
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>PN</td><td>1</td><td>5802106</td><td>1998-09-01</td><td>Packer</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6339595</td><td>2002-01-15</td><td>Rekhter et al.</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>3</td><td>6415323</td><td>2002-07-02</td><td>McCanne et al.</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>4</td><td>6526056</td><td>2003-02-25</td><td>Rekhter et al.</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>5</td><td>6608841</td><td>2003-08-19</td><td>Koodli</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>6</td><td>6611872</td><td>2003-08-26</td><td>McCanne</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>7</td><td>6631419</td><td>2003-10-07</td><td>Greene</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>8</td><td>6633640</td><td>2003-10-14</td><td>Cohen et al.</td><td>B1</td><td></td><td></td></tr><tr><td>J</td><td>9</td><td>6714549</td><td>2004-03-30</td><td>Phaltankar</td><td>B1</td><td></td><td></td></tr><tr><td>PN</td><td>10</td><td>6766381</td><td>2004-07-20</td><td>Barker et al.</td><td>B1</td><td></td><td></td></tr></tbody></table> <h3>US Published Applications</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>PN</td><td>1</td><td>20020038331</td><td>2002-03-28</td><td>Flavin</td><td>A1</td><td></td><td></td></tr><tr><td>PN</td><td>2</td><td>20020124100</td><td>2002-09-05</td><td>Adams</td><td>A1</td><td></td><td></td></tr><tr><td>PN</td><td>3</td><td>20030016770</td><td>2003-01-23</td><td>Trans et al.</td><td>A1</td><td></td><td></td></tr></tbody></table> <p>Signature  4/8/05</p>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	PN	1	5802106	1998-09-01	Packer					2	6339595	2002-01-15	Rekhter et al.	B1				3	6415323	2002-07-02	McCanne et al.	B1				4	6526056	2003-02-25	Rekhter et al.	B1				5	6608841	2003-08-19	Koodli	B1				6	6611872	2003-08-26	McCanne	B1				7	6631419	2003-10-07	Greene	B1				8	6633640	2003-10-14	Cohen et al.	B1			J	9	6714549	2004-03-30	Phaltankar	B1			PN	10	6766381	2004-07-20	Barker et al.	B1			init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass	PN	1	20020038331	2002-03-28	Flavin	A1			PN	2	20020124100	2002-09-05	Adams	A1			PN	3	20030016770	2003-01-23	Trans et al.	A1		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)		Applicants: Michael A. Lloyd et al.					
		Filing Date: July 10, 2001		Group Art Unit: 2143			
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
PCT 02/033896 A3 MAR 25 2002 USPTO - TRADEMARK REGISTRY AA	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
	WO 02/033896 A3	04/25/02	PCT	H04L	12/56	Yes	No
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AB	T. Bates et al., "Multiprotocol Extensions for BGP-4", XP-00219077, June 2000, ppg. 1-10.						
AC	S. Kumar et al., "The MASC/BGMP Architecture for Inter-domain Multicast Routing," 12 pages.						
AD	S. Berson et al., "An Architecture for Advance Reservations in the Internet," USC Information Sciences Institute, July 16, 1998, pages 1-21.						
AE	R. P. Draves et al., "Constructing Optimal IP Routing Tables," 1999 IEEE, 1-10.						
AF	R. Govindan et al., "An Analysis of Internet Inter-Domain Topology and Route Stability," USC Information Sciences Institute, 1997 IEEE, 8 pages.						
AG	V. Paxson, "Toward a Framework for Defining Internet Performance Metrics," http://www.isoc.org/inet96/proceedings/d3/d3_3.htm , pages 1-20.						
AH	C. Alsettinoglu et al. "Routing Policy Specification Language (RPSL)," http://quimby.gnu.org/internet-drafts/draft-ietf-rps-rpsl-v2-00.txt , pages 1-56.						
AI	P. Traina, "BGP-4 Protocol Analysis," March 1995, pages 1-10.						
AJ	B. Krishnamurthy et al., "On Network-Aware Clustering of Web Clients," 14 pages.						
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EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

INFORMATION DISCLOSURE CITATION  PTO-1449	ATTY. DOCKET NO.	SERIAL NO.	
	24717-707	09/903,423	RECEIVED
	APPLICANT Lloyd, M. et al.		DEC 11 2001
	FILING DATE 07/10/01	GROUP 2100	2143

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AJ	4,284,852	08/18/1981	Szybicki et al.	179	18 EA	
	4,345,116	08/17/1982	Ash et al.	179	18 EA	
	4,495,570	01/22/1985	Kitajima et al.	364	200	
	4,594,704	06/10/1986	Ollivier	370	16	
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	4,920,432	04/24/1990	Eggers et al.	360	33.1	
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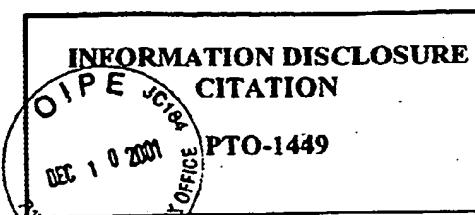
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
	11/11/04

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 <small>DEC 10 2001</small> <small>U.S. PATENT & TRADEMARK OFFICE</small>	ATTY. DOCKET NO.	SERIAL NO.
	24717-707	09/903,423 RECEIVED
	APPLICANT Lloyd, M. et al.	
	FILING DATE 07/10/01	GROUP 2100

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JN	4,939,726	07/03/1990	Flammer et al.	370	94.1	
	4,949,187	08/14/1990	Cohen	358	335	
	4,949,248	08/14/1990	Caro	364	200	
	5,172,413	12/15/1992	Bradley et al.	380	20	
	5,253,341	10/12/1993	Rozmanith et al.	395	200	
	5,287,537	02/15/1994	Newmark et al.	395	800	
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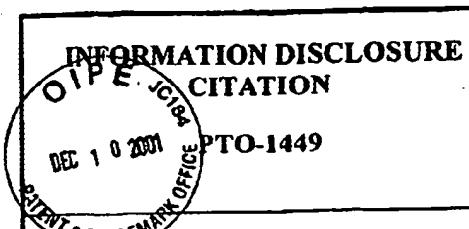
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24717-707

SERIAL NO.

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APPLICANT Lloyd, M. et al.

DEC 11 2001

FILING DATE 07/10/01

GROUP 215 Group 2100
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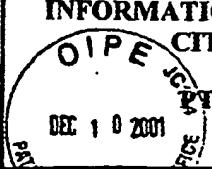
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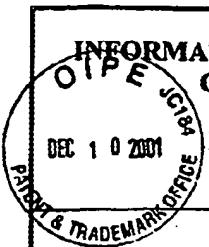
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INFORMATION DISCLOSURE CITATION 		ATTY. DOCKET NO. 24717-707		SERIAL NO. 09/903,423		
		APPLICANT Lloyd, M. et al.		RECEIVED DEC 11 2001		
		FILING DATE 07/10/01		GROUP 2152- Group 2100		
						2143
U.S. PATENT DOCUMENTS						
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	5,631,897	05/20/1997	Pacheco et al.	370	237	
	5,636,216	06/03/1997	Fox et al.	370	402	
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	APPLICANT Lloyd, M. et al.	
	FILING DATE 07/10/01	GROUP 2452-2143

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